


































Amersham Biosciences - Products - Sephadex™

**BEST AVAILABLE COPY****Sephadex™**

Order Information				
Product	Pack size	Info	Product Code	Price
Sephadex G-10	100 g		17-0010-01	\$158.00 <a href="#">add to cart</a>
Sephadex G-10	500 g		17-0010-02	\$674.00 <a href="#">add to cart</a>
Sephadex G-10	5 kg		17-0010-03	POR
Sephadex G-15	100 g		17-0020-01	\$188.00 <a href="#">add to cart</a>
Sephadex G-15	500 g		17-0020-02	\$674.00 <a href="#">add to cart</a>
Sephadex G-15	5 kg		17-0020-03	POR
Sephadex G-25 Coarse■	100 g		17-0034-01	\$161.00 <a href="#">add to cart</a>
Sephadex G-25 Coarse■	500 g		17-0034-02	\$680.00 <a href="#">add to cart</a>
Sephadex G-25 Coarse■	5 kg		17-0034-03	POR
Sephadex G-25 Coarse■	40 kg		17-0034-07	POR
Sephadex G-25 medium■	100 g		17-0033-01	\$159.00 <a href="#">add to cart</a>
Sephadex G-25 medium■	500 g		17-0033-02	\$693.00 <a href="#">add to cart</a>
Sephadex G-25 medium■	5 kg		17-0033-03	POR
Sephadex G-25 Fine■	100 g		17-0032-01	\$164.00 <a href="#">add to cart</a>
Sephadex G-25 Fine■	500 g		17-0032-02	\$680.00 <a href="#">add to cart</a>
Sephadex G-25 Fine■	5 kg		17-0032-03	POR
Sephadex G-25 Superfine■	100 g		17-0031-01	\$207.00 <a href="#">add to cart</a>
Sephadex G-25 Superfine■	500 g		17-0031-02	\$651.00 <a href="#">add to cart</a>
Sephadex G-25 Superfine■	5 kg		17-0031-03	POR
Sephadex G-50 Coarse	100 g		17-0044-01	\$174.00 <a href="#">add to cart</a>
Sephadex G-50 Coarse	500 g		17-0044-02	\$727.00 <a href="#">add to cart</a>
Sephadex G-50 Coarse	5 kg		17-0044-03	POR
Sephadex G-50 medium	100 g		17-0043-01	\$174.00 <a href="#">add to cart</a>
Sephadex G-50 medium	500 g		17-0043-02	\$727.00 <a href="#">add to cart</a>
Sephadex G-50 medium	5 kg		17-0043-03	POR
Sephadex G-50 Fine	100 g		17-0042-01	\$178.00 <a href="#">add to cart</a>
Sephadex G-50 Fine	500 g		17-0042-02	\$733.00 <a href="#">add to cart</a>
Sephadex G-50 Fine	5 kg		17-0042-03	POR
Sephadex G-50 Superfine	100 g		17-0041-01	\$233.00 <a href="#">add to cart</a>
Sephadex G-50 Superfine	5 kg		17-0041-03	POR
Sephadex G-75	100 g		17-0050-01	\$191.00 <a href="#">add to cart</a>
Sephadex G-75	500 g		17-0050-02	\$801.00 <a href="#">add to cart</a>
Sephadex G-75	5 kg		17-0050-03	POR

Customers who bought these also bought:

Disposable PD-10 Desalting Columns, 30	30 EA	⊕	17-0851-01	\$180.00	<a href="#">add to cart</a>
dNTP Set, 100 mM Solutions (dATP, dCTP, dGTP, dTTP), 4 x 25 µmol	1 EA	⊕	27-2035-01	\$203.00	<a href="#">add to cart</a>
MegaBACE 500 & 1000 Capillary Array (one array of 16 capillaries), 1	1 EA	⊕	MB-CAPL	\$720.00	<a href="#">add to cart</a>
SEPHADEX G-100 100 G	100 G	⊕	17-0060-01	\$261.00	<a href="#">add to cart</a>
ECL Plus Western Blotting Detection Reagents, For 1000 cm <sup>2</sup> membrane	1 EA	⊕	RPN2132	\$218.00	<a href="#">add to cart</a>
Empty Disposable PD-10 Columns, 50	50 EA	⊕	17-0435-01	\$110.00	<a href="#">add to cart</a>

■ *BioProcess media. Process-scale quantities are available. More information on BioProcess media can be obtained from your local sales office.*

- **Sephadex™ G-25 is the first choice for desalting – faster and safer than dialysis.**
- Sephadex™ G-25 is ideal for buffer exchange and for removal of free label, e.g. <sup>32</sup>P, <sup>125</sup>I, <sup>35</sup>S.
- The classic gel filtration medium.

Available in lab packs or in prepacked columns. For high-resolution gel filtration, see Superdex™ media and columns.

All grades of Sephadex™ G-25 satisfy process-scale chromatography requirements.

#### TECHNICAL SPECIFICATIONS

	Working pH Range	Particle Size Range Wet Bead (µm)	Bed Vol. (ml/g) In Distilled Water	Fractionation Range (M <sub>r</sub> )		Max. Flow Rate (ml/min)	Max. Oper. Pressure (bar)
				Dextrans	Globular proteins		
Sephadex™ G-10	2-13	55-165	2-3	$< 7 \times 10^2$	$< 7 \times 10^2$	D	D
Sephadex™ G-15	2-13	60-180	2.5-3.5	$< 1.5 \times 10^3$	$< 1.5 \times 10^3$	D	D
Sephadex™ G-25 Coarse	2-13	170-520	4-6	$1 \times 10^2 - 5 \times 10^3$	$1 \times 10^3 - 5 \times 10^3$	D	D
Fine		35-140					
Medium		85-260					
Superfine		17-70					
Sephadex™ G-50 Coarse	2-10	200-610	9-11	$5 \times 10^2 - 1 \times 10^4$	$1.5 \times 10^3 - 3 \times 10^4$	D	D
Fine		40-160					
Medium		100-300					
Superfine		20-80					
Sephadex™ G-75	2-10	90-280	12-15	$1 \times 10^3 - 5 \times 10^4$	$3 \times 10^3 - 8 \times 10^4$	6.4	0.15

D. The beads behave as rigid spheres obeying Darcy's Law, see Darcy's Law.